

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E49197

Employer : Electric Mirror

Worksite : Electric Mirror

Street : 6101 Associated Blvd Ste 101

Jurisdiction : City of Everett

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 88%

Survey Date : 12/10/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 18.5%

Drive Alone Rate : 81.5%

One-Way VMT per employee : 11.9

Average One-Way distance home to work : 14.2

### Employees and Survey Response Information

Reported Total Employees at Worksite: 308

Surveys Distributed : 244

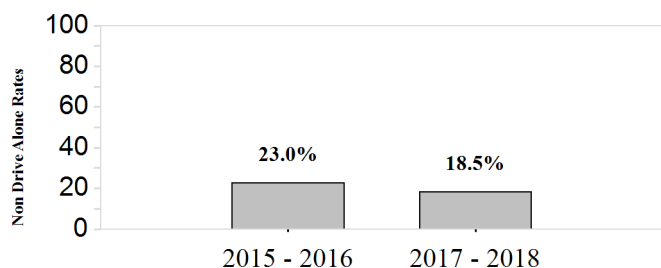
Surveys Returned : 215

Surveys Returned by CTR Affected\* Employees : 206

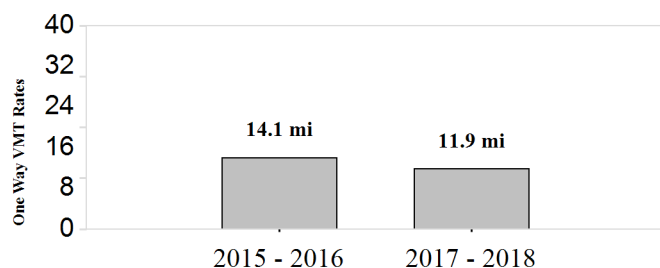
Total Estimated CTR Affected Employees at Worksite : 234

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

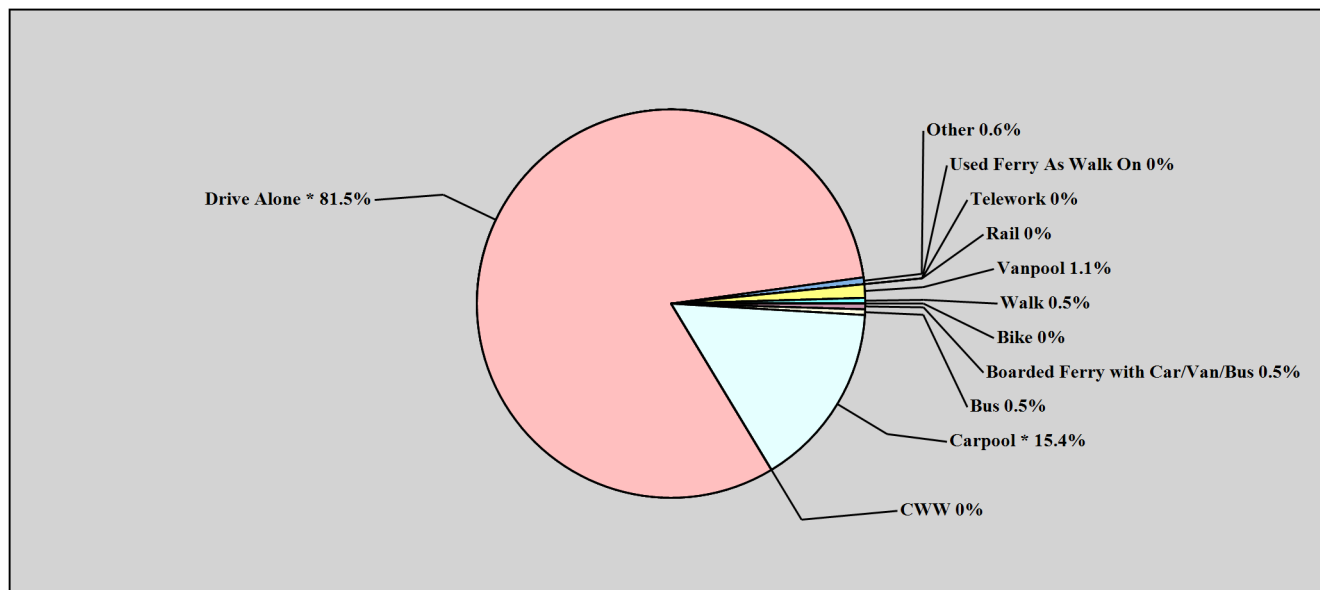
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	23.0%	23.3%	564	951	27.2	14.1	14.0
2017 - 2018	18.5%	18.5%	503	721	20.6	11.9	12.0
Target	29.0%				Target:	11.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.5				% Change from Baseline:	-15.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



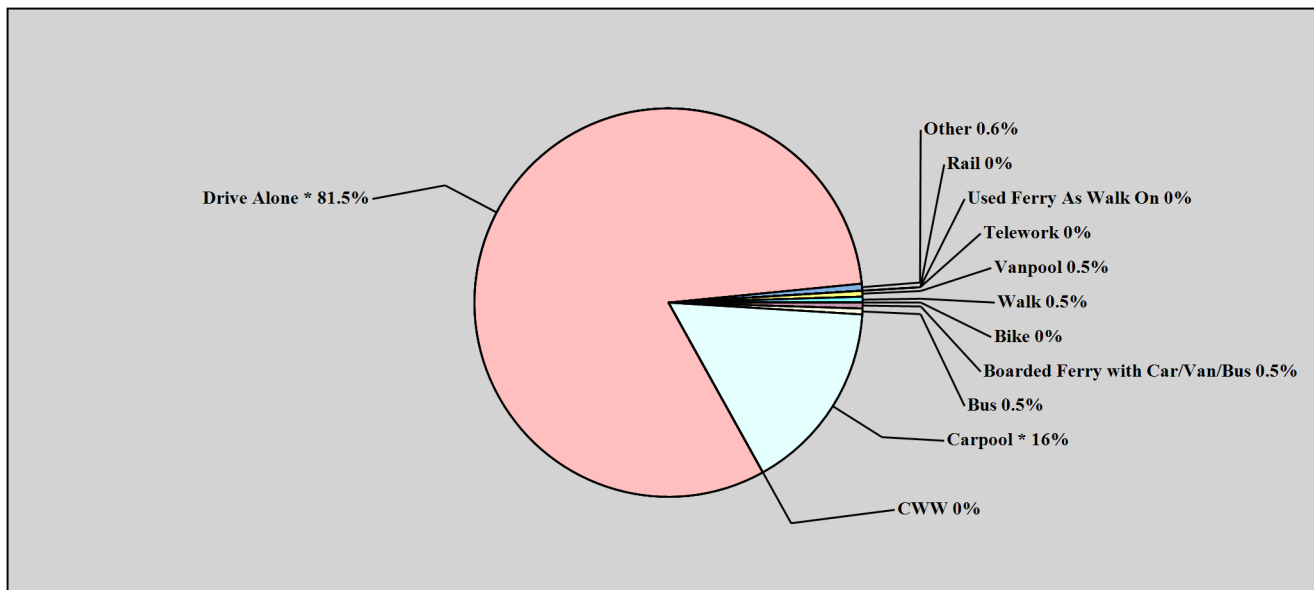
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	867	81.5%	76.9%	178	82.8%	82.2%
Carpool *	164	15.4%	20.8%	37	17.2%	22.0%
Vanpool	12	1.1%	0.0%	3	1.4%	0.0%
Bus	5	0.5%	0.4%	1	0.5%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.5%
Walk	5	0.5%	0.6%	1	0.5%	1.6%
Telework	0	0.0%	0.2%	0	0.0%	1.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.5%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.6%	0.7%	2	0.9%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	838	81.5%	76.6%	171	83.0%	82.1%
Carpool *	164	16.0%	21.0%	37	18.0%	22.3%
Vanpool	5	0.5%	0.0%	1	0.5%	0.0%
Bus	5	0.5%	0.4%	1	0.5%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.5%
Walk	5	0.5%	0.7%	1	0.5%	1.6%
Telework	0	0.0%	0.2%	0	0.0%	1.1%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.5%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.6%	0.8%	2	1.0%	1.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	170	79%	215	100%
<b>1 Days</b>	4	2%	45	21%
<b>2 Days</b>	3	1%	41	19%
<b>3 Days</b>	0	0%	38	18%
<b>4 Days</b>	3	1%	38	18%
<b>5 Days</b>	35	16%	35	16%
<b>6 or More Days</b>	0	0%	0	0%

**Count by Occupancy of Carpools and Vanpools**

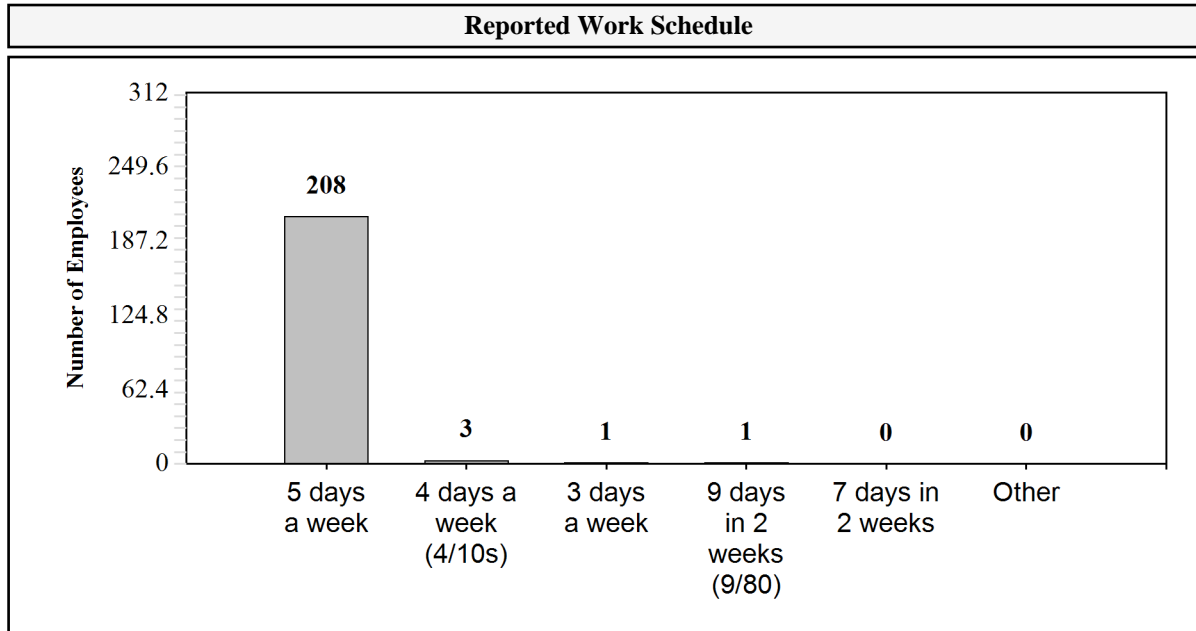
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	134
<b>3</b>	Carpool	10
<b>4</b>	Carpool	15
<b>5</b>	Carpool	5
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	12
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

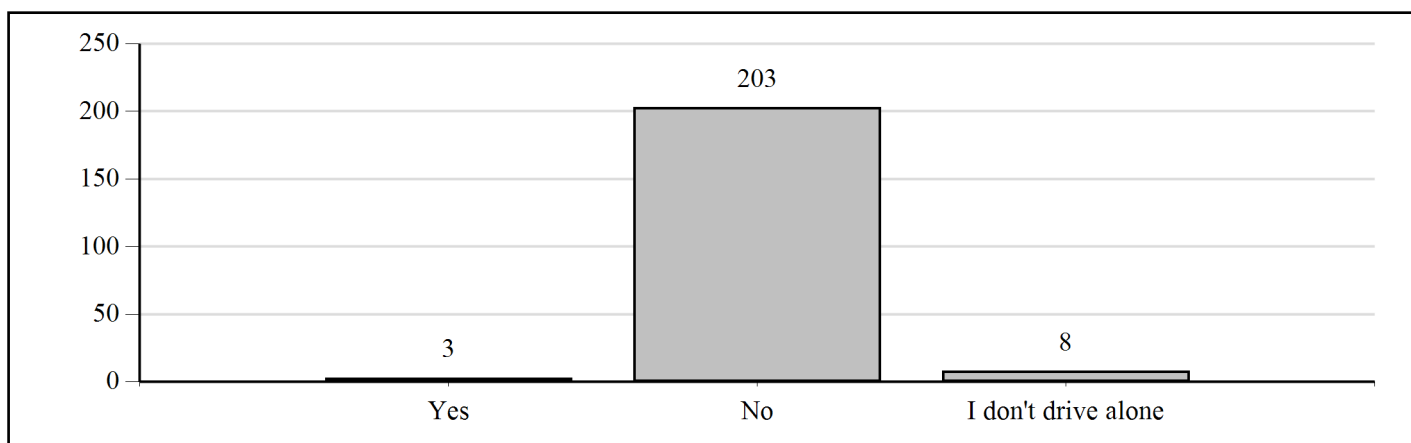
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	208	97.7%
4 days a week (4/10s)	3	1.4%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	1	0.5%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.9%
I don't telework	198	92.1%
Occasionally, on an as-needed basis	10	4.7%
1-2 days/month	2	0.9%
1 day/week	2	0.9%
2 days/week	1	0.5%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	63	23.1%
Other	37	13.6%
Financial incentives for carpooling, bicycling or walking.	34	12.5%
Personal health or well-being	27	9.9%
To save time using the HOV lane	25	9.2%
Driving myself is not an option	22	8.1%
Environmental and community benefits	19	7.0%
I have the option of teleworking	12	4.4%
Emergency ride home is provided	10	3.7%
Free or subsidized bus, train, vanpool pass or fare benefit	9	3.3%
Preferred/reserved carpool/vanpool parking is provided	8	2.9%
Cost of parking or lack of parking	6	2.2%
I receive a financial incentive for giving up my parking space	1	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	134	29.3%
Riding the bus or train is inconvenient or takes too long	103	22.5%
My commute distance is too short	59	12.9%
Family care or similar obligations	57	12.5%
Other	37	8.1%
Bicycling or walking isn't safe	25	5.5%
My job requires me to use my car for work	21	4.6%
I need more information on alternative modes	17	3.7%
There isn't any secure or covered bicycle parking	4	0.9%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	28	13.02%	105	35	0	0	0	0	0	0	0	0	0	0	0
98203	21	9.77%	80	10	5	5	0	0	0	5	0	0	0	0	0
98204	19	8.84%	72	19	0	0	0	0	0	0	0	0	0	0	5
98208	19	8.84%	79	11	5	0	0	0	0	0	0	0	0	0	0
98258	11	5.12%	45	10	0	0	0	0	0	0	0	0	0	0	0
98087	10	4.65%	41	9	0	0	0	0	0	0	0	0	0	0	0
98201	10	4.65%	32	18	0	0	0	0	0	0	0	0	0	0	0
98271	10	4.65%	30	19	0	0	0	0	0	0	0	0	0	0	0
98275	9	4.19%	45	0	0	0	0	0	0	0	0	0	0	0	0
98296	7	3.26%	35	0	0	0	0	0	0	0	0	0	0	0	0
98012	6	2.79%	30	0	0	0	0	0	0	0	0	0	0	0	0
98034	6	2.79%	30	0	0	0	0	0	0	0	0	0	0	0	0
98223	6	2.79%	25	5	0	0	0	0	0	0	0	0	0	0	0
98290	5	2.33%	22	0	0	0	0	0	0	0	0	0	0	0	0
98026	4	1.86%	17	0	0	0	0	0	0	0	0	0	0	0	0
98036	4	1.86%	5	10	0	0	0	0	0	0	0	0	5	0	0
98037	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98125	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98252	3	1.40%	10	5	0	0	0	0	0	0	0	0	0	0	0
98292	3	1.40%	12	2	0	0	0	0	0	0	0	0	0	0	1
98033	2	0.93%	12	0	0	0	0	0	0	0	0	0	0	0	0
98133	2	0.93%	9	1	0	0	0	0	0	0	0	0	0	0	0
98155	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.47%	0	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0





			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98028	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98205	1	0.47%	2	0	2	0	0	0	0	0	0	0	0	0	0
98224	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98249	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98279	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0